

U. S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

REGION IV

Report No. 50-445/80-29; 50-446/80-29

Docket No. 50-445; 50-446

Category A2

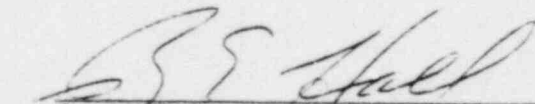
Licensee: Texas Utilities Generating Company
2001 Bryan Tower
Dallas, Texas 75201

Facility Name: Comanche Peak, Units 1 and 2

Inspection at: Comanche Peak, Glen Rose, Texas

Inspection Conducted: December 9-12, 1980

Inspector:


J. I. Tapia, Reactor Inspector, Engineering Support
Section

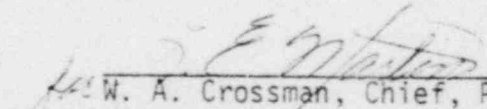
12/31/80
Date

Other

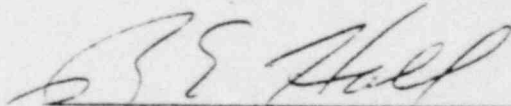
Accompanying

Personnel: W. B. Jones, Engineering Aide (Co-op)

Approved:


W. A. Crossman, Chief, Projects Section

12/31/80
Date


R. E. Hall, Chief, Engineering Support Section

12/31/80
Date

Inspection Summary:

Inspection on December 9-12, 1980 (Report No. 50-445/80-29; 50-446/80-29)

Areas Inspected: routine, unannounced inspection of construction activities related to safety-related pipe support and restraining systems. The inspection involved twenty-four inspector-hours by one NRC inspector.

Results: No violations or deviations were identified.

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DETAILS

1. Persons Contacted

Principal Licensee Personnel

*R. G. Tolson, Site QA Supervisor

Other Personnel

J. R. Ainsworth, Quality Engineering Supervisor, Brown & Root (B&R)
J. Hawkins, ASME QA Supervisor, Gibbs & Hill (G&H)
S. R. Ali, Quality Engineer, B&R
G. Willis, ASME QC Mechanical Senior Superintendent, B&R
P. Terry, QC Superintendent, B&R
J. P. Patton, QC Mechanical Superintendent, B&R
R. Wheeler, System Release/Turnover Supervisor, B&R

The IE inspector also contacted other licensee and contractor employees including members of the QA/QC and engineering staffs.

*Denotes attending the exit interview.

2. Site Tour

The IE inspector toured the Units 1 and 2 Reactor Containment Buildings and Auxiliary Buildings to observe construction activities in progress and to inspect housekeeping.

No violations or deviations were identified.

3. Safety-Related Pipe Support and Restraining Systems

a. Review of Quality Control Records

A review of quality control documentation relative to material identification of pipe support components was conducted during this inspection. This effort verified that the B&R QC inspection of the completed hangers included a review of the code markings which come from the Material Request and the Receiving Inspection Report (RIR). The RIR results from the B&R QC inspection of the American Society of Testing & Materials (ASTM) material designation on the American Society of Mechanical Engineers (ASME) Certificate of Compliance upon receipt of the material on site. This B&R QC inspection provides evidence of material acceptability for those material stock pieces that have code markings transferred to them prior to cutting. Site manufactured pieces, from the following randomly selected pipe hangers, were subjected to the above described inspection:

Hanger No. AF-1-102-036-S-53K

Hanger No. BR-X-056-706-A-53R

Hanger No. CC-1-197-012-C-42R

Hanger No. CS-1-018-006-S-FLR

Hanger No. CT-1-135-411-C-72R

Hanger No. SI-1-031-026-Y-32R

From a review of the Hanger Package for the above listed components, it was verified that the material identification met the 1974 ASME Boiler and Pressure Vessel Code, Section III, Division 1, Subsection NF 2150, "Material Identification," requirements. In addition, the requirements of B&R QC Mechanical Discipline Manual Procedure No. QI-QAP-11.1-28, Revision 4, "Installation Inspections of ASME Component Supports, Class 1, 2 & 3," paragraph 3.1.2, "Material Traceability Control," were met.

b. Observation of As-Built Condition

A verification of the as-built condition of the following pipe hanger supports was conducted during this inspection:

Hanger No. SI 2-013-004-A-55R

Hanger No. CS 2-333-001-A-53R

Hanger No. CS- -044-077-A-53R

Hanger No. CS-2-454-703-A-52R

The fillet weld requirements, contained on the individual pipe hanger drawings attached to the Multiple Weld Data Card, were compared by the IE inspector to those found on the completed pipe supports in the field. The as-built conditions were found to conform to those documented on the as-built drawings. The requirements of B&R Construction Procedure No. CP-CPM-9-10, Revision 1, "Fabrication and Installation of ASME Related Component Supports," for the installation of the pipe supports were also found to have been satisfied during the installation, inspection, and documentation process.

No violations or deviations were identified.

4. Exit Interview

The IE inspector met with the licensee representative (denoted in paragraph 1) at the conclusion of the inspection on December 12, 1980, and the IE inspector summarized the purpose, scope, and findings of the inspection.